

Vol. 86, No. 31 Cambridge, Mass., Friday, Sept. 23, 1966 5c

## Dizzy Gillespie Quintet to play Dormcon concert

The Dizzy Gillespie Quintet will perform in a concert sponsored by Dormcon at Kresge Auditorium Saturday evening, October 22, 1966.

Tickets will be sold to living groups in blocks in the lobby of Building 10 starting at noon Thursday, October 6. Ed Radlo, chairman of Dormcon's Concert Committee, recommends that Social Chairmen get in line somewhat earlier to guarantee their living group's obtaining tickets. The tickets, which will be priced at \$2.25 and \$2.75, will go on general sale at 2 p.m. the same day, if there are any left at that time. All inquiries may be addressed to Jeff Wiesen at DL 8-290 or Ed Radlo at x3289.

Although Dizzy Gillespie has been playing trumpet for over 30 years, he still remains one of the most popular and talented jazz musicians of today. Noted for his genius for arranging and his witty showmanship, as well as for his unparalleled trumpeting, Diz has played all over the world with his big band and his five-piece combo.

The concert will be the second in the field of jazz presented by Dormcon within the past year, the first being the Dave Brubeck Quartet.

## Feld urges end to chemical warfare

In an open letter to President Lyndon B. Johnson, dated Tuesday, September 20, twenty-two eminent American scientists, including seven Nobel laureates, urge him to prevent the further use of chemical and biological weapons in the Vietnam war.

Professor Bernard T. Feld of the MIT physics department is among those who have signed.

While the letter makes no judgment about the morality of the war, it does claim that chemical and biological (CB) warfare could have disastrous long-term consequences for the United States. The "large-scale use of anticrop and 'non-lethal' antipersonnel chemical weapons in Vietnam," the letter declares, "sets a dan-

gerous precedent, with long-term hazards far outweighing the probable short term military advantage.

The letter states that "failure to devise clear and far-sighted national policy now may spoil

**Accepted by Killian**

## Star Market gift to finance nutrition research

MIT will receive a quarter of a million dollars today in support of research in nutrition and the development of new food sources in the Department of Nutrition and Food Science.

Stephen P. Mugar, Chairman of the Board of Star Market Com-

pany of Cambridge, presented the gift, which was accepted on behalf of the Institute by Dr. James R. Killian, Jr., Chairman of the MIT Corporation.

The gift highlighted the dedication of the Gorton Seafood Corporation's million-dollar addition to its Gloucester facility, which will be devoted to new seafood processing.

More research needed  
In accepting the gift, Dr. Killian stated: "Mr. Mugar's gift is important and timely because of the urgent need for more research bearing on the development of

new sources of protein for human consumption. Scientific research and food technology have major responsibilities in helping to meet the growing world food shortage.

**Further progress**  
"With such financial assistance as Mr. Mugar has given, our Department of Nutrition and Food Science can make further progress in its exploration of the complexities of nutrition and its search for new and low-cost, protein-rich foods, such as fish protein concentrate, which can relieve some of the pressures on agricultural land."

## Smullin predicts problems

By Mark Bolotin

Professor Louis D. Smullin, recently appointed to succeed Professor Peter Elias as Head of the Department of Electrical Engineering, visualizes the problem of keeping up with advancing technology as the most severe difficulty facing electrical engineering students in the near future.

**Keep up with technology**  
He feels that these students must "develop habits of continual study and learn how to read the literature and find the time." While this has always been a problem for the technical student, because of "the rapid expansion of the new technology and the ever new sciences," he will now be forced into a continuing program of study in order to avoid becoming technically obsolete in a very short time.

Prof. Smullin pointed to the hot transistor circuits man as one likely to be displaced by the advent of advanced integrated circuits.

**Plasma research**  
Prof. Smullin's recent microwave studies have led him to the general area of plasma dynamics,



photo by Lew Golovin  
Prof. Smullin

and he is now head of the Active Plasma Systems Group of the Research Laboratory of Electronics. This group is concerned with producing extremely hot plasmas, research which is basic to the long-range problem of power production through controlled thermonuclear fusion of deuterium. Although the creation of such power sources appear to be in the distant future, Prof. Smullin sees tremendous value as a result of this work.

## SW Committee holds interviews for new members

Interviews for Spring Weekend Committee for 1967 will be held for all sophomores, juniors, and seniors Monday, October 3.

Those wishing to apply must sign up for an interview at the Incomm office on the fourth floor of the Student Center. Tom Beutel, Spring Weekend Chairman, may be reached at x3214.

# Pusey to speak at Inauguration

President Nathan M. Pusey of Harvard University and Pierre Roger Aigrain, Director of Higher Education in the French Ministry of Education, will offer the greetings of the delegates from 225 American and foreign universities in the inauguration of Howard W. Johnson as President of MIT, Friday, Oct. 7.

**Volpe to speak**

Other speakers bringing greetings will be Gov. John A. Volpe, representing the Commonwealth of Massachusetts; Thomas A. Mangelsdorf '26, newly-elected president of the Alumni Association; Elting E. Morison, Sloan Fellows Professor of Management, representing the faculty; and UAP Frank March '67, who will represent the students.

**Killian to conduct investiture**

Dr. Vannevar P. Bush, Honorary Chairman of the Corporation, will present President Johnson for Inauguration, and the investiture will be conducted by Dr. James R. Killian, Jr., Chairman of the Corporation. The Rev. Theodore P. Ferris, rector of Trinity Church in Boston, will offer the invocation.

The Inauguration will be held at 10:30 am in Rockwell Cage, which will seat more than 4000. An additional 1500 spectators will view the ceremony by means of closed circuit television in Kresge Auditorium.

**Luncheon, receptions**

Following the Inauguration, delegates will be guests of the Inauguration Committee at a luncheon in honor of the new President in Du Pont Gymnasium. A

reception for official delegates will follow in the lobby of Kresge Auditorium. Undergraduates will be guests of President and Mrs. Johnson at a reception and dance at the Student Center Saturday night, October 8, and there will be a reception for graduate students at 4:30 pm Thursday, October 13.

President Johnson, who had been Dean of the Alfred P. Sloan School of Management, took office July 1, after the retirement of Dr. Julius A. Stratton, now Chairman of the Ford Foundation.

**Inauguration Committee**

Members of the Inauguration Committee are Professor Carroll (Please turn to Page 5)

## Brooke to issue policy statement in Kresge speech Wednesday

Attorney General Edward W. Brooke, the Massachusetts Republican nominee for the US Senate, will speak at MIT Wednesday at 8:15 pm in Kresge Auditorium. Mr. Brooke, who is the highest elected Negro official in the United States, is expected to make a major policy statement.

**Sponsored by YR**

The speech is being sponsored by MIT's Young Republican Club. Admission is free to members of the MIT Community.

At the age of forty-three, Mr. Brooke was elected Attorney General by a wide margin (1962). He was re-elected in 1964 by almost 800,000 votes in the face of the Johnson landslide, making his election the most spectacular Republican victory in that year.

**Opposes Peabody**

Brooke's opponent for the Senate seat is Endicott Peabody, a former governor of the Commonwealth.

The election of Mr. Brooke in November would make him the



Attorney General  
Edward Brooke

first Negro Senator since reconstruction and the first from the North.

A Howard University graduate, Mr. Brooke received his law degree from Boston University. In 1950 he obtained his Master of Laws there. Since then he has received a number of honorary degrees including Doctor of Public Administration, Doctor of Science, and Doctor of Jurisprudence.

In addition to his political activities, Edward Brooke has been active in many varied civic affairs. In 1952 he was the recipient of "One of Ten Outstanding Young Men of Greater Boston." He is the president of the Opera Company of Boston, and has served as President Johnson's Commission for Civil Rights under Law.

## Registration lines as usual

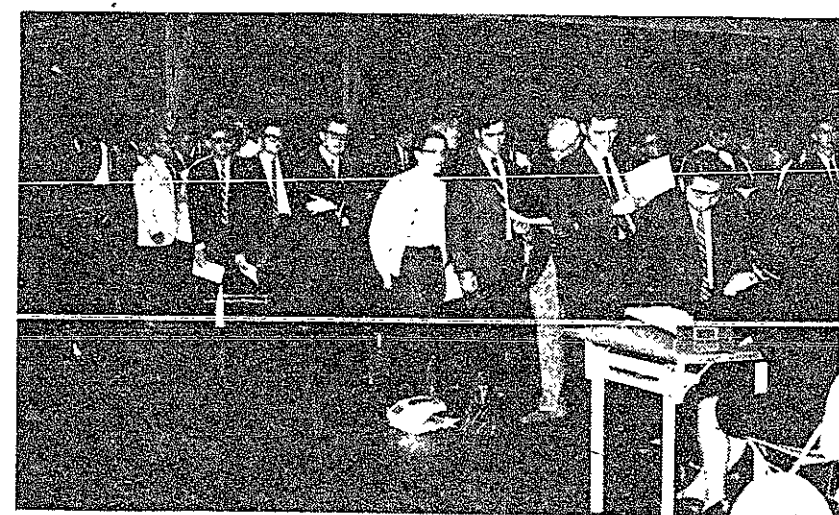
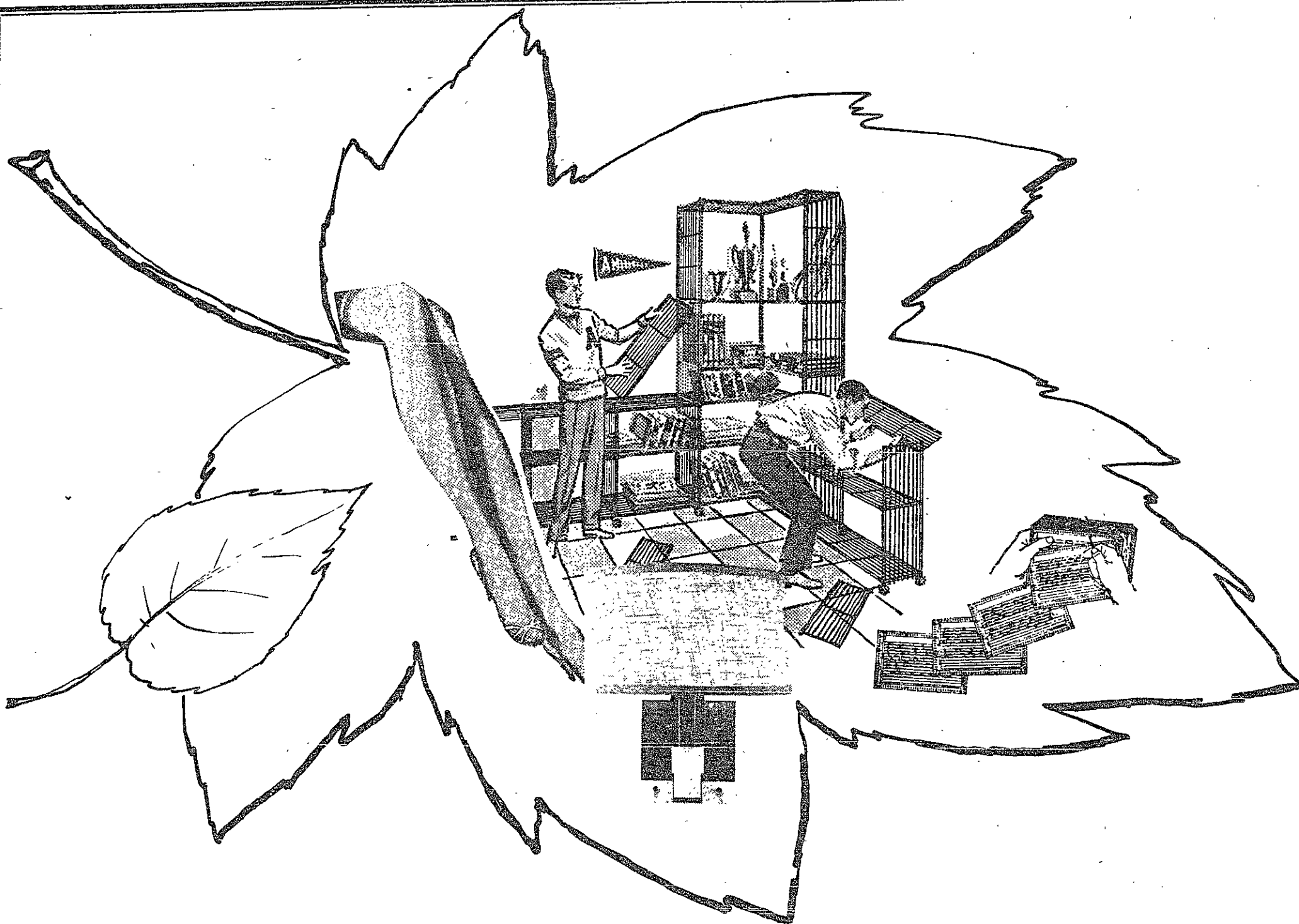


photo by Lew Golovin

Upperclass registration September 19 was held in the Armory for the first time in recent years. When registration was held in Building 10, it was accompanied by uniformly long lines. This semester's registration saw some able to complete their work in minutes, while others only a little farther down the alphabet waited more than an hour. Photographs and conflicts among more than 2600 students accounted for more time spent and more lines.



# Four for Fall...All at the COOP

## 1-2-See Convertible Lamp

Koehler's unique design by Raymond Loewy converts the 1-2-See for use on a table or wall just by a twist of the stem. Tap the little brown button and 1-2-See converts to battery-power.

1-2-See is completely washable, including the Belgian Linen shade. The ideal gift!

Only **\$18.50**

Battery **\$2.85** extra

## Indecks . . .

Files and recalls your notes instantly. Indecks punchcard retrieval kits save 90% of the time you now spend searching, scanning, refiling and duplicating your notes.

These self-contained kits come with 200 punchcards (5"x8"), code cards, sorting rods and a file box. Just follow simple instructions and retrieve facts and ideas instantly, no matter how scattered. Your information is cross-indexed automatically and there's no need to limit yourself to one topic per card, nor to keep notes in any special order.

Kits sell at **\$8.50** complete

An optional notcher, **\$4.50**

Refill packs (50 cards), **\$1.75**

## Erecta-Shelf

The easy, economical way to store your books, build a room divider or shelve TV and Hi-Fi equipment. By combining just 4 panel sizes in satin black or gleaming brass wrought iron, there's no limit to the number of arrangements you can design to fit your space and needs.

It's easy to make your unit taller, longer or deeper. Simply add more Erecta-Shelf panels. Straight panels can be used horizontally or vertically. And you can disassemble the panels just as fast. Plan your unit and come in for your Erecta-Shelf panels and free detailed brochure.

### ERECTA-SHELF PRICE LIST

	Satin Black Finish	Gleaming Brass Finish
Panel Sizes		
20" Panel	1.99 ea.	2.29 ea.
24" Panel	2.39 ea.	3.39 ea.
30" Panel	2.89 ea.	3.89 ea.
Corner Panel (24"x24")	3.99 ea.	—
Wood Bases	.19 ea.	—

## Sale . . . Gordon Hosiery

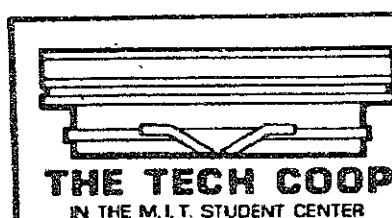
The Coop is featuring a semi-annual sale on famous name Gordon ladies hosiery. Seamless dress sheers and walking sheers with new superior construction were regularly 99c per pair. Now, buy

**3 pairs for \$2.25**

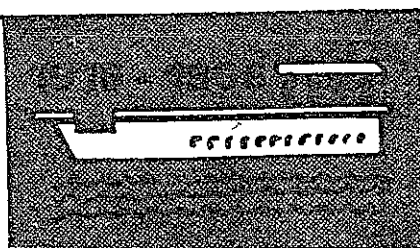
You save **72c** on this purchase.

Single pair, **79c**

**TWO-MAN  
ART SHOW BY  
TWO WOMEN**



**OUR 50th ANNIVERSARY YEAR**



**ART SHOW  
OCT. 7-21  
AT TECH COOP**

84 Massachusetts Avenue, Cambridge, Mass.



# Student Center Committee 50 years in Cambridge plans informal concerts

A series of informal concerts is currently being planned by the Student Center Committee. The Committee hopes to present both student soloists and small groups; classical and jazz talents will be featured. Concerts will be held in the Sala de Puerto Rico of the Student Center during the noon hour.

Next week Professor Gregory Tucker of the Department of Music will hold auditions for pianists in the Sala. Auditions will be conducted on Monday, Wednesday, and Friday evenings from 5 to 6 pm. Any interested students are urged to attend. For preparation, Professor Tucker would like a brief selection memorized and a projected program submitted.



... From the makers of Weejuns®

## Bass MONOGRAMS™

The lusty brogue redefined. Ounces lighter, doubly flexible. The Monogram™ plate on the instep is our mark of quality . . . your mark of distinction.



There's a Plain Toe style, too. Both in Black, Golden and Hawthorn Brown grain calf and Cordovan color Corfam®.

G. H. BASS & CO., 159 Main Street, Wilton, Maine

# MIT celebrates anniversary

With the commencement of the Class of 1966 in June MIT celebrated the 50th Anniversary of its move from Copley Square to its present site. Among the notable events that occurred during the gala three day moving procession were many firsts in the use of the wireless.

A large group of Alumni from New York braved the open seas to travel to Boston aboard the SS Bunker Hill. On board to greet the alumni were Techmen dressed as Neptune, Father Knickerbocker, and Boston Puritan. The Tech

carried the story of the Bunker Hill using the wireless, courtesy of the Marconi Wireless Telegraph Company of America. It marked the first time that a wireless had ever been used on an ocean going vessel.

All across the country, MIT Alumni clubs stayed abreast of the events via specially connected telephone lines to thirty-five cities. Not only was the feat a marvel of telephone engineering, but it connected one of the most distinguished bodies ever assembled in the United States. This was only three months after the successful completion of the first transcontinental telephone call.

Adding to the lists of communications firsts was a message received by the Marconi Wireless Co., in Boston, from the Steamer Antilles, in the Gulf of Mexico. The message offered greetings to the Technology alumni and Reunion, and was by far the longest ship-to-shore wireless message sent up to that time.

A specially constructed replica of the state barge of the Venetian Republic, named the Bucentaur, carried the school seal and other Tech mementos across the Charles to the new campus. President MacLaurin refused to ride on the Bucentaur unless the ship were equipped with life preservers. However Professor Ralph Adams Cram, in charge of "atmosphere" for the celebration, were equipped with life preservers placed aboard. Professor Cram felt that the spirit of the Venetian Republic would be dampened by the safety precautions.

To add to the festive occasion, 6500 loyal sons of Tech boarded ships and sailed out to Nantasket Beach for a wild and wooly day. The graduates temporarily discarded their dignity and participated in class stunts which delighted the crowds. The Class of '81 was well represented when Godfrey Cabot, '81, dived upon the crowd in his large hydroplane then pulled up to cut a large "81" in the sky.

## Prominent American composer to offer modern music course

By Sue Downs

Elliott Carter Jr., one of the foremost American composers, will be visiting professor of music at MIT during the fall term.

Professor Carter, whose First Piano Concerto will be performed by the Boston Symphony, will give a course in 'Trends in Contemporary Music.' This course deals with general esthetic directions and their effect on specific musical compositions. It is for

undergraduates and is held Mondays from 2 to 4 pm.


"In all likelihood the most significant American composer to emerge in the post World War II era," is the appraisal of Professor Carter by the musicologist, William Flanagan. Carter received the Pulitzer Prize and the New York Critics Circle Award in 1960 for his Second String Quartet.

Carter received his master's degree from Harvard in 1932. In addition to his course, he will also give four lectures this semester and will participate in the Humanities senior seminar.

## Radio telescope subject discussed at Seminar

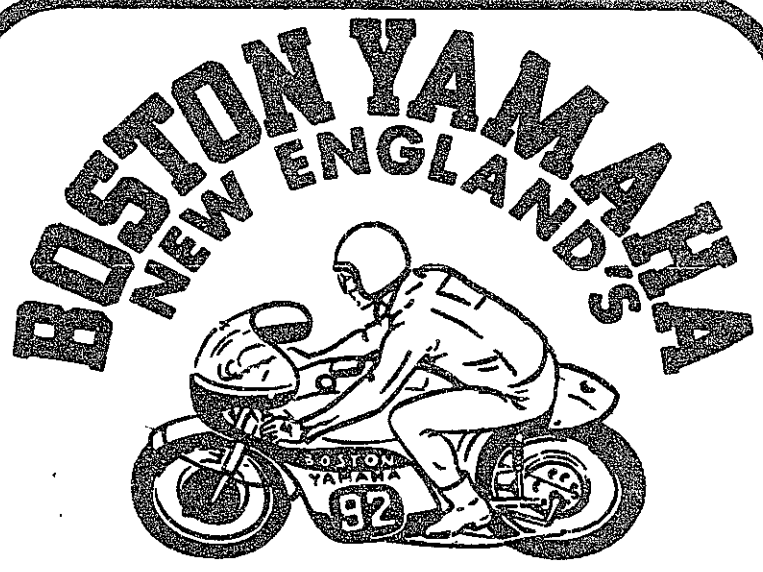
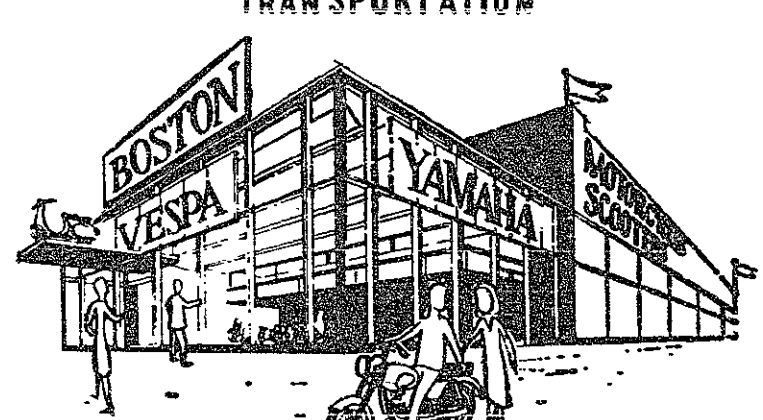
"The Large Radio Telescope Problem" will be the topic of a Compass Seminar conducted by Dr. A. Edward Lilley of Harvard and M.I.T. The seminar will be at 4 pm in room 54-100 Tuesday.

**RACKETS RESTRUNG**  
One-Day Service  
**Tennis & Squash Shop**  
67A Mt. Auburn St., Cambridge  
(Opp. Lowell House)  
TR 6-5417

SALES SERVICE  
 **VOLVO**  
The Swedish Wonder Car  
**DALZELL MOTORS**  
805 Providence Highway  
Dedham Plaza 329-1100

**High Income Jobs On Campus**  
Get a high paying job in sales, distribution or market research right on your own campus. Become a campus representative for over 40 magazines, American Airlines, Operation Match, etc. and earn big part-time money doing interesting work. Apply right away! **Collegiate Marketing, Dept. H, 27 E. 22 St., New York, N. Y. 10010.**

**ELSIE'S**  
Noted for the best Sandwiches to eat in or take out.  
**FAMOUS ROAST BEEF SPECIAL SANDWICH—KNACKWURST—BRATWURST with SAUERKRAUT or POTATO SALAD**  
"und die feinen Wurstwaren"  
71 Mt. Auburn St., Cambridge  
**491-2842**  
**PHIL & CLAUDETTE MARKELL**


**BOSTON YAMAHA**  
NEW ENGLAND'S  
**HOME OF CHAMPIONS**  
OPEN EVERY NIGHT 'TIL 9 AL 4-1150  
NEW ENGLAND'S SHOWPLACE FOR 2-WHEEL TRANSPORTATION  
  
**949 COMMONWEALTH AVE., AT B.U. FIELD**

**123**  
**TSE**

**Technology Student Enterprises, Inc.**  
in the front of the Armory Building  
9 to 5 weekdays  
phone 864-3194  
or x2924

# Beat the belt

Any journey into the area a few blocks north of the campus will bring you to the proposed Brookline-Elm Street route for the Innerbelt. Signs on home after home inform the passerby that 'Cambridge is a city, not a highway'; similar signs urge you to help 'Beat the Belt.'

The first reaction of the average student to such pleas might be one of amusement, especially since any chance of inconvenience the building of the Innerbelt highway might have caused him seems to have disappeared with the recommendation of a route well away from the campus.

Before the urge to laugh takes hold, each of us might stop and consider what being displaced by a highway means to many of our neighbors. The threatened neighborhood isn't beautiful, but it is comfortable enough to be considered a permanent and desirable home to many of the residents.



**THE TECH**  
Vol. LXXXVI, No. 31 Sept. 23, 1966

BOARD OF DIRECTORS	
Chairman	Dave Kress '67
Editor	Charles Kolb '67
Managing Editors	Robert Horvitz '68 Mark McNamee '68
Business Manager	Guille Cox '68
News Editor	Gerry Banner '68
Features Editor	Mike Rodburg '68
Sports Editor	Tom Thomas '69
Photography Editor	Law Golovin '67
Entertainment Editor	Andy Seidenfeld '68
Business Representative	Nick Covatta '68
Editorial Associate	Jeff Stokes '68
Associate News Editors	Mark Bolotin '68 John Corwin '68
Associate Sports Editor	Larry White '69
Intramural Sports Editor	Herb Finger '68
Copy Editor	Brian Harvey '69
Controller	Dave Dewitte '69
Treasurer	Mike Ginsberg '69
Acc'ts Receivable	Dan Green '68
Nat'l Adv. Mgr.	Jack Swaim '68
Bookkeeper	Ed Waibel '69
Managing Staff	Jerrold Grochow '68 Paul Richter '68, Steve Swibel '68 John Havekotte
News Staff	Susan Downs '68 Dan Asimov '68, Ted Nygreen '67 Dave Kaye '68, Roy Benveniste '68 Geoff Russell '69, Mike McNutt '69
Features Staff	Stew Blickman '69, Jim Smith '69 Mickey Warren '69
Sports Staff	Russell Mosteller '68 Herb Finger '68 Neal Gilman '67, Steve Wiener '68 Tom James '68, John Kopolow '67 Arman Varteressian '68, Bob Sultan '68 Chuck Hottinger '67, Jim Yankaskas '69 Scudder Smith '69, Dave Lyon '69
Entertainment Staff	Tony Lima '69 Sherry Guilmon '68, Jeff Stokes '68 Eric Goldner '68, Sam Cohen '68 Ric Klass '68, Dan Asimov '68, Dave Cook '68 Jack Donahue '69, Allen Wiegner '69 Tom Marks '69, Jerrold Levinson '69 Thomas Nesbitt '69, Davis Grosz '69
Photography Staff	Jim Robertson '68 Jeff Reynolds '69, Lou Golovin '67 William Bloomquist '67, Steven Rife '67 James Cornell '68, William Ingram '68 Arthur Kalotkin '68, Robert Kendrick '68
Staff Candidates	Shelly Fleet '69 Greg Arendon '70, Paul Baker '70 Ken Bracy '70, Steve Carhart '70 Eric Clemons '70, Dave Dobkin '70 John Dollar '70, Joan Etzweiler '70 Reagan Fay '70, John Foran '70 Sheldon Friedman '70, Jeff Gale '70 Jeff Goodman '70, Paul Johnston '70 Stan Kask '70, Wesley Moore '70 David Plaisted '70, Rick Richey '70 Terry Rochford '70, Dean Roller '70 Rich Rosen '70, Jim Rothnie '70 Anthony Rufold '70, Richard Stern '70 Pat Szymanski '70, Karen Wattel '70 Barry Weiss '70, Jan Wissmuller '70 Louis Zalgado '70, Steve Gregory '70

Second-class postage paid at Boston, Massachusetts. The Tech is published every Tuesday and Friday during the college year, except during college vacations, by The Tech, Room W20-483, MIT Student Center, 84 Massachusetts Ave., Cambridge, Massachusetts 02139. Telephones: Area Code 617, 876-5655, and 864-6900 extension 2731. United States Mail subscription rates: \$4.25 for one year, \$8.00 for two years.

Front page photo of 77 Massachusetts Ave. taken by Art Kalotkin.

To many with threatened homes the Innerbelt will mean not only losing a part of a building, but possibly having to leave Cambridge entirely. As poor as many students are, they can often outbid the local citizens for Cambridge apartments. The result is that many displaced people simply will not be able to afford even the worst local habitations.

As they're faced with the possibility of having to leave their section of Cambridge and move to some other low income neighborhood, it's hardly surprising that those threatened are doing their best to keep their homes. The region of Cambridge parallel to the campus running along the proposed route is composed mostly of old and fairly low grade housing, but the neighborhoods themselves are much safer and less plagued by the crime and filth problems its residents would have in similar neighborhoods in Roxbury or South Boston.

Last spring the Institute pledged its help to residents displaced by any Innerbelt route. While this official gesture may help some, a far more worthwhile effort is being made to convince local residents of MIT's concern for their plight by a group of graduate and undergraduate students under the guidance of the MIT Social Service Committee.

By providing tutoring through the local settlement houses, a summer and Saturday science school for interested Cambridge junior high school students, and generally trying to be of assistance to self-help efforts, the Social Service Committee, with help from the Faculty Committee on Community Service, has done an outstanding job of helping both MIT's neighbors and its image.

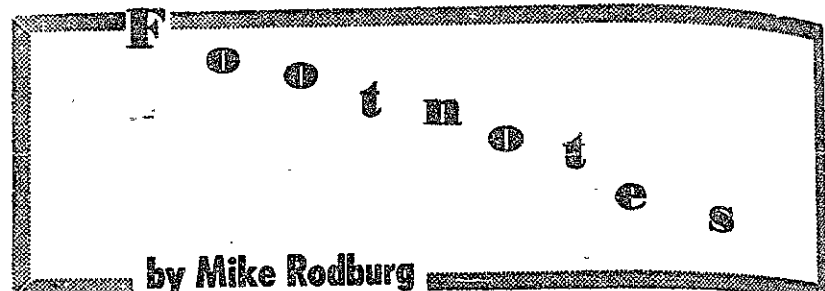
Although Cambridge certainly isn't the SSC's only area of operation, it may be the most important to the average student who reaps the good will the SSC has sown in the form of increased acceptance by the surrounding citizens.

By working with local residents, including some threatened by the Innerbelt, instead of laughing at the signs posted on porches, the students who form the Social Service Committee have performed a real service to both the MIT and the Cambridge community. Even where more formal Institute efforts to help, like the Cambridge Corporation, are met with suspicion, the aid students offer has been welcomed.

During the next few weeks the Social Service Committee will be looking for new members to continue, strengthen and extend their programs both in and outside Cambridge. We strongly urge those who feel they can help in such an effort to contact the Committee and find out what opportunities are available.

In addition to Cambridge and Roxbury tutoring programs, programs dealing with hospital work, reading for the blind, Saturday schools, care of the elderly, and general staff programs among others, have been carried out in the past.

The present situation in the Cambridge neighborhoods adjacent to the campus coupled with the opportunities offered to work with people in need offers every student a chance to make a visible improvement to his surroundings.



by Mike Rodburg

92. Plans to construct a foot bridge across Mass. Ave. seem to be closer to reality. Last spring the idea was still rather speculative, but within the next few weeks we may expect an official announcement of such a construction. The increased student traffic as a result of the Student Center makes such a route across the street a necessity.  
93. Fortune magazine will soon send a staff of photographers and writers to MIT to write a story about the new construction of the Second Century Fund. The story will center on such new facilities as the Space

Research Center and the Center for Advanced Engineering Study.  
94. Professor Harold Edgerton spent his summer near the Greek island of Santoris in the Aegean Sea. He was working with two others from Woods Hole Oceanographic Institution and a team of Greek scientists. The expedition was to explore, with sonar, the bottom of the sea in search of the legendary island of Atlantis. Though nothing definite was discovered, Prof. Edgerton did map out a huge undersea crater some 3 miles in diameter and 1400 feet deep.

## College World

by Dave Plaisted

The latest thing among the MSU fraternities is Michigan Musical Houses (a collegiate variation of the old musical chairs game). In the latest round, Tau Delta Phi grabbed off Theta Delta Chi's house after the Thetas acquired the Delta Tau Delta house.

The slow-a-foot Delts were apparently caught standing in the cold and were forced to build a new house. The Delts are now working overtime in rushing freshmen athletes with track experience.

It became obvious that Phi Sigma Delta didn't read the rules when they ended up in the Alpha Omicron Pi sorority house. The Phis all agree they've finally found an environment conducive to study.

Sigma Alpha Mu is also acquiring a new house. They missed out on the Michigan Musical Houses, however, when their house burned down. Next year's freshman smoker has been cancelled.

Humor's woes

Yahoo, the University of Massachusetts' student humor magazine, is having troubles which should be familiar to members of the MIT campus. The incident began

last year when Yahoo published a controversial cartoon which many faculty considered beyond the limits of decency. President John W. Lederle commented Tuesday that "freedom . . . cannot be allowed to degenerate into license," and indicated that a faculty-student committee will draw up guidelines for Yahoo to follow in the future. As we have learned, however, humor magazines are an unpredictable lot, guidelines or no guidelines.

Church music on the move

"And now for the number one song of the week — the Kyrie," comes the voice over the radio. Sound unlikely? Perhaps, but the gap between church music and popular music is narrowing as jazz and folk music gain increasing acceptance in churches around the nation. Ray Barreras, a leader of this movement at Michigan State, anticipates use of folk music four times at the St. John's Catholic Student Center during the coming year's church services. He says that even twelve-tone music has been tried, but adds "I'm not too sure a regular congregation could pray to a 12-tone accompaniment."

## Kibitzer

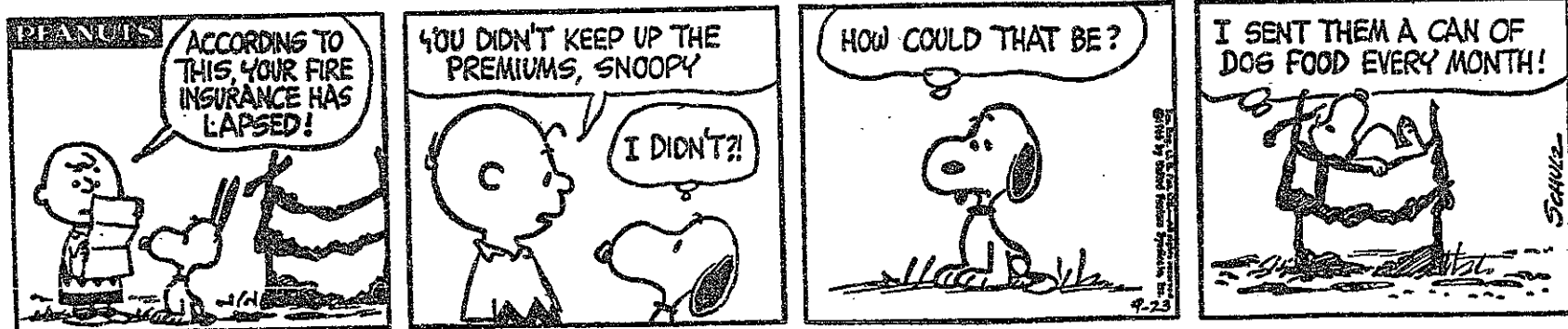
By Mark Bolotin

North			
♠	K J 6 5 2		
♥	K J 6		
♦	9 4		
♣	A 8 7		
West			
♠	4		
♥	5 4		
♦	Q J 10 6 5 3 2		
♣	J 10 3		
East			
♠	Q 10 7		
♥	Q 10 9 8		
♦	K		
♣	K 9 6 4 2		
South			
♠	A 9 8 3		
♥	A 7 3 2		
♦	A 8 7		
♣	Q 5		
Neither vulnerable			
Bidding			
East	South	West	North
Pass	1 ♠	3 ♠	4 ♠
Pass	Pass	Pass	
Opening lead: ♥ 5			

Declarer followed his impulses without stopping to take advantage of all the information available to him and failed to make his four spades contract.

South let the opening heart lead ride around to his Ace, then attacked the trump suit. Expecting East to have the long trumps on West's weak jump overcall, he properly cashed dummy's King. When West didn't drop the ten, declarer had no choice but to play for the suit to split evenly.

Declarer threw East in with the Queen of trumps, then East shifted to the diamond King, which South won. However, declarer had no way to avoid a loser in each suit and had to go down.  
If declarer had stopped to look at the hand before playing to trick five, he could have easily fulfilled his contract. West has at most a seven-card suit to the Queen-Jack for his jump overcall. Since he is unlikely to make the bid on a six-card suit, East's King is surely a singleton. Further, East is almost certainly marked with the King of clubs by his partner's weak jump overcall. Consequently, if declarer ducks East's King, East will be end-played in hearts and clubs. Even if East did have another diamond as an exit card, the diamond duck cannot possibly cost a trick.





# Dr. Bush to present Johnson Cobalt supply restocked; food to keep forever

(Continued from Page 1) L. Wilson, Sloan School of Management, Chairman; Mrs. Karl T. Compton, widow of the late President Compton; John E. Burchard, Dean Emeritus of the School of Humanities and Social Science; Harold L. Hazen, Dean of the Graduate School; Kenneth R. Wadleigh, Dean of Student Affairs; Professor Herbert L. Beck-

with, Department of Architecture; Professor Charles P. Kindleberger, Chairman of the Faculty; Professor Roy Lamson, Department of Humanities; Professor Robert W. Mann, Department of Mechanical Engineering; Professor Walter A. Rosenblith, Department of Electrical Engineering; Miss Harriet Fell '65 and Mr. March, representing the student body; and Miles P. Cowen, Director of Fiscal Planning; Malcolm G. Kispert, Vice President in charge of Academic Administration; Vincent A. Fulmer, Vice President and Secretary of the Institute; John I. Mattill, Editor of Technology Review; Donald P. Severance, Executive Vice President and Treasurer of the Alumni Association; and Constantine B. Simonides, Assistant to the President.

by Richard Stern  
Many curious students no doubt noticed the huge flat bed truck which hauled a seven ton lead suitcase to Building 66 Thursday morning.

This dense mass houses MIT's new supply of Cobalt-60 which will serve as a radiation source for one of the Institute's unique food preservation programs.


The 40,000 curie supply of Cobalt-60 came directly from Brookhaven, New York, and was lowered immediately into water. In fact, the deadly source of gamma rays will have to spend its entire five year stay at MIT under 12 feet of water for safety reasons.

der 12 feet of water for safety reasons.

MIT's Cobalt-60 irradiator is the latest of a series of devices designed to kill the bacteria in food by use of high energy radiation. This promising development was pioneered at MIT, first using high energy electrons from the Van de Graaf generator back in 1944.

"Cold Sterilization" is the essence of the project. The food to be processed is bombarded by the gamma rays from the Cobalt-60 until all bacteria is killed. The food specimen is then hermetically sealed. Since all bacteria have been killed, and no more can get in from the outside, the food should last indefinitely.


Far-fetched as these schemes may seem, many are already in operation. The Food and Drug Administration recently approved MIT's preservation operation and the Army's Natick Labs are now canning bacon under the MIT plan. In addition, the Boston Commission of Fisheries is setting up a quarter million dollar pilot plant for radio pasteurizing for which MIT is still doing the basic research.



*Tech Coop Optical*

**NEXT TO CUSTOMER SERVICE IN BOOK DEPARTMENT**  
Quality and Service is Our Byword — Patronage Refund  
Ophthalmologists prescriptions are filled promptly — accurately.  
Excellent selection of frames for Men-Women-Children.  
Office Hours: Monday-Saturday, 8:50-5:30 — Lunch 2-3 (Closed)  
Phone 491-4230, Ext. 50 or from MIT dial 8950

**THE TECH COOP**  
IN THE M.I.T. STUDENT CENTER  
44 Massachusetts Avenue, Cambridge, Mass. 02139



Advertisement

The Bible says: The fear of the Lord is the beginning of knowledge: but fools despise wisdom and instruction. My son, hear the instruction of thy father, and forsake not the law of thy mother.—Proverbs 1:7, 8.

42" WALNUT DESKS, \$12 — 55" WALNUT DESKS, \$20  
MATCHING SWIVEL CHAIRS, \$5  
Come to DESK & CHAIRS at 791 Tremont St. (near Mass. Ave.)  
Boston, Room 402 Daily 9 to 5 Tel. 262-9438  
CLOSED ALL DAY ON WEDNESDAYS

# You don't have to be a genius to work at G.E.

Near genius is okay.

A near genius with drive, stamina and imagination, that is.

And it doesn't really matter what subject you're a near genius in. General Electric is looking for top scientists — and for top graduates in economics, business, law, accounting and the liberal arts.

Nobody who joins G.E. is going to feel cramped. This is a worldwide

company, and it makes over 200,000 different products. So there's plenty of room to feel your strength — and in some of today's most challenging fields: transit design, urban lighting, jet propulsion, computers, electronics, aerospace, you name it.

Challenges like these have raised a new generation of idea men at G.E. If you're good enough to join

them, you'll find responsibilities come to you early. Your talents are recognized, your work is rewarded — in money and in opportunity.

This time next year, you could be on your way. Talk to the man from G.E. next time he visits your campus. And don't be surprised if he's young, too. At General Electric, the young men are important men.

Progress Is Our Most Important Product

GENERAL  ELECTRIC

**5-Year Renewable Term Savings Bank Life Insurance**

SAVINGS BANK

**SBL**

LIFE INSURANCE

**\$25,000**

for less than \$75 a year

**\$20,000**

for less than \$60 a year

**\$15,000**

for less than \$45 a year

**\$10,000**

for less than \$30 a year

**\$5,000**

for less than \$15 a year

These are the average annual net payments for five years, based on current dividend rates, if you buy while under age 35. Dividends are not guaranteed. We will gladly quote premium rate for your age, without obligation.



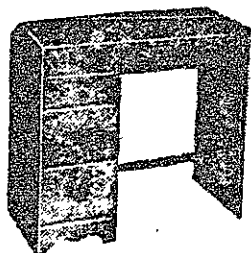
**CAMBRIDGEPORT SAVINGS BANK**

Right in Central Sq.,  
Cambridge

Life Insurance Dept.  
864-5271

# READY-TO-PAINT FURNITURE

## DESKS



**SPECIAL!**  
DESK & CHAIR  
COMBINATION

**\$18<sup>95</sup>**

(Limited Quantity)

## BOOKCASES

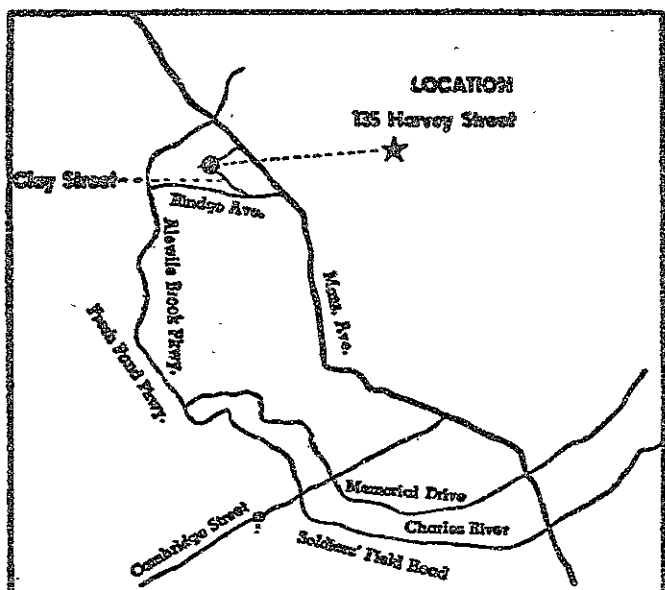
ALL SIZES



## ALSO!

- Bricks
- Cement Blocks
- Pine Shelving
- Flush Doors
- Table Legs
- Wall Brackets
- Stools

Chest  
of  
Drawers



If you're coming by Mass. Ave., turn onto Harvey St. at number 2404 Mass. Ave.

You can come along Memorial Drive or Soldier's Field Rd. which lead directly into Fresh Pond Pkwy. and Alewife Brook Pkwy. (Rte. 2) as far as Rindge Ave., down Rindge Ave. to Clay St. to Harvey St.

**GENERAL BUILDERS  
SUPPLY CO.**

ST 2-7851 KE 6-4950 TR 6-4460  
OPEN DAILY 7:30 to 5:00 — SATURDAYS 7:30 to 4:00

**135 Harvey Street  
Cambridge**

(Off 2404 Mass. Ave., Cambridge)

## Movies and theatres

**MOVIES**  
Astor — 'Who's Afraid of Virginia Woolf?' 10:15, 12:30, 2:50, 5:10, 7:25, 9:45; Sun. 1, 3:10, 5:15, 7:25, 9:35.  
Brattle — 'A Hard Day's Night,' 5:30, 7:30, 9:30.  
Beacon Hill — 'The Russians are Coming, The Russians are Coming,' 10:30, 12:45, 3, 5:15, 7:30, 9:45; Sun. 1, 3:10, 5:20, 7:30, 9:40.

Boston Cinerama — 'Khartoum,' 8:30; Sat. 2, 8:30; Sun. 2, 5, 8.  
Cinema Kanmore Sq. — 'Dear John,' 1:30, 3:30, 5:30, 7:35, 9:40.  
Cleveland Circle — 'Oklahoma,' 1:15, 4:15, 7:25, 9:40.  
Esquire — 'Love and Marriage,' 7:30, 9:30.  
Exeter — 'A Patch of Blue,' 1:30, 3:30, 5:20, 7:20, 9:20.  
Gary — 'The Sound of Music,' 2, 8:30; Sun. 2, 7:30.  
Harvard Square — 'To Die in Madrid,' 2:05, 6, 9:50.  
Music Hall — 'Gigi,' 10, 12, 2, 4, 6, 8, 10; Sun. 1:30, 3:30, 5:30, 7:30, 9:30.  
Orpheum — 'Chamber of Horrors,' 10, 12:10, 2:05, 4:05, 6, 8, 9:55; Sun. 1:45, 3:45, 5:45, 7:45, 9:45.  
Paramount — 'One Spy Too Many,' 11:15, 2:40, 6, 8:25; Sun. 2:35, 5:40, 1, 4:25, 7:50; Sun. 1, 4:20, 7:40.  
Paris — 'A Man and A Woman,' 2, 4, 6, 8, 10.  
Park Sq. Cinema — 'Love and Marriage,' 1:30, 3:30, 5:35, 7:35, 9:30.  
Savoy — 'Beau Geste,' 10, 12, 2, 4, 6, 8, 10.  
Saxon — 'Doctor Zhivago,' 8:15.  
Wed., Sat. 2, 8:15; Sun. 2, 7:30.  
Symphony — 'Juliet of the Deserts,' 3:40, 8.  
Uptown — 'A Fine Madness,' 2:45, 6, 9:15; 'The Psychopath,' 2:45, 4:25, 7:45.  
West End — 'The Shop on Main Street,' 11:35, 1:55, 4:20, 6:40, 8:55; Sun. 1:55, 4:20, 6:40, 8:55.

## CAMBRIDGE INVESTMENT

8 family plus 4 stores. Cambridge St. \$65,000. Exclusive: Denkwicz  
**354-4774**

## HARVARD SQ.

UN 4-4920

"Unforgettable... a most exalting story."  
— Brendan Gill,  
The New Yorker  
"TO DIE IN MADRID"  
2:05-6:00-9:30  
(Sat. Matinee, 3:30)  
Sunday-Tuesday:  
"THE SEVEN SAMURAI"  
5:00-7:20-9:40  
(Sun. Matinee, 2:40)  
Plus Robert Ryan & Peter Ustinov in "Billy Budd"  
3:45-7:45  
Coming Next: "MORGAN"

## BRATTLE SQ.

TR 6-4286

Through Saturday:  
THE BEATLES in  
"A HARD DAY'S NIGHT"  
5:30-7:30-9:30  
(Sat. Matinee, 3:30)  
Sunday-Tuesday:  
"THE SEVEN SAMURAI"  
5:00-7:20-9:40  
(Sun. Matinee, 2:40)

## THEATRES

Charles Playhouse — 'Love for Love,' by William Congreve; Sept. 22-Oct. 30; Tue., Wed., Thur., Fri., 8:30; Sat. 5, 9; Sun. 3, 7:30.  
Colonial Theater — 'The Loves of Cass McGuire,' Sat. 2:30; closes Sat. 1; 'I Do! I Do!' with Mary Martin, Robert Preston; starts Sept. 26-Oct. 15.  
Rockport Playhouse — 'The Fantasticks,' by Tom Jones and Harvey Schmidt thru Oct. 2.  
Shubert Theater — 'The Apple Tree,' with Barbara Harris; Thur. 2:15; Sat. 2:30.  
Wilbur Theater — 'At the Drop of Another Hat,' by and with Michael Flanders and Donald Swann; starts Sept. 26-Oct. 8; except Sun. 8:30; Sat. 2:30, 8:30.



Enjoy the Finest Italian-American Food and Delicious Pizza

**Simeone's**  
ITALIAN-AMERICAN RESTAURANT  
Choice Liquors and Imported Beers

21 BROOKLINE STREET, CAMBRIDGE — Tel. EL 4-9569  
(at Central Square)

★ Open Every Night 'til Midnight — Free Parking  
★ Ask about Student Discount Books

**VISA**

## LECTURE SERIES COMMITTEE PRESENTS

FRIDAY

SEPT. 23

"A MOVIE THAT YOU SHOULD NOT MISS!" — JUDITH CRIST — on NBC-TV "TODAY" show



JOSEPH E. LEVINE presents  
laurence HARVEY • DIRK BOGARDE  
JULIE CHRISTIE

**"Darling"**

a powerful and bold motion picture...  
made by adults...with adults...for adults!  
an embassy pictures release

THEATRE

FRIDAY AND SATURDAY SHOWS  
IN 26-100 AT 7:00 AND 9:30 P.M.

SUNDAY

SEPT. 25

"HIROSHIMA, MON AMOUR"

ROOM 10-250

8:00 P.M.

LSC movies are open to all students, faculty, staff and employees of MIT and their guests. Identification as one of the above is required to purchase a ticket. Adm. 50c.

S  
A  
T  
U  
R  
D  
A  
Y

EVERYWHERE THEY LIVED AND FOUGHT—  
THEY CAST A GIANT SHADOW!



**"CAST A GIANT SHADOW"**

Starring **KIRK DOUGLAS**  
**SENTA BERGER**

A MIRISCH CORPORATION  
PRESENTATION

A Film by MELVILLE SHAVELSON

Co-starring ARCHIE DICKINSON • JAMES DONALD • STANIS GALLIES • LUTHER ADLER

AND SPECIAL APPEARANCES BY **FRANK SINATRA** • YUL BRYNNER as **JOHN WAYNE**

Written for the Screen and Directed by MELVILLE SHAVELSON • Co-producer MICHAEL WAYNE • MUSIC — ELMER BERNSTEIN

Produced by MIRISCH-LENROD-BATJAC Released by UNITED ARTISTS

ORIGINAL MOTION PICTURE SCORE AVAILABLE ON UNITED ARTISTS RECORDS

COLOR by DELUXE • PARAVISION®

SEPT.  
24

NEW SERIAL STARTS SATURDAY

**The Original FLASH GORDON**

15 Minutes Before Saturday Feature



movies . . .

'Dear John' a European innovation

'DEAR JOHN,' starring Jarl Kulle, and Christina Schollini; directed by Lars Magnus Lindgren; based on a novel by Olle Lannsberg; now playing at the Cinema Kenmore Square.

By Jeff Stokes

'Dear John' is another one of the movies that are 'different.' Like most of the European films that tour the United States, it takes a bold new approach. The story itself is a simple love story about a lonely and passionate fisherman and a beautiful waitress who has a little daughter. The waitress cannot decide whether to trust John or not. But this touching story is presented with a candor and completeness that is new to the American theatre. Hollywood, by comparison, is morally still in the Victorian era; while most American producers cater to the public in euphemisms and cliches Europe is charging ahead with courageous and unthinkable modes of visual expression. It was a British Tom Jones that shocked the nation, and at the same time showed us that Elizabethan bawdiness could be fun. And yet, 'Dear John' is neither shocking nor bawdy. It is honest. It's humble as well. Many films, TV shows, and authors turn sex into a shady thing by using it in an exhibitionist manner; but in 'Dear John,' sexy scenes are neither the aim nor the strength of the movie. What gives 'Dear John' its strength is its attempt to probe

into the minds of these two people. It shows, with considerable attention to detail, what occurs between them, right down to cigarettes and cups of coffee. It's a realistic film about plain people.

The viewer must be warned that the film is in Swedish (with subtitles) and black and white. And for all its boldness and real-

G&S plans auditions for fall production

Auditions will be held in Kresge Auditorium on September 27, 28, and 29 for the MIT Gilbert and Sullivan Society's fall production of Gondoliers. The show will be given on November 17, 18 and 19.

Although the audition is predominantly for singers and actors, those who are interested in any of the technical aspects of the show are invited to come to speak to the production, scenery, and lighting directors.

For further information, Rick Rudy, X3161, John Rudy, X3161, or Ellen Colmer, X5961, may be called.

Dr. Harry Haffner to speak in Chapel

Dr. Harry Haffner of Brandeis University will speak in the MIT Chapel Wednesday at 7 pm on the topic "God Speaks — The Path to Knowledge." The talk is first in a series to last eight weeks.

ism, it may not seem that there is much there. But it may be an indication of what is to come — whether 'Dear John' by itself, is worth \$2.00 or not. Maybe some day Hollywood, too, will be less inhibited, less hackneyed, and more sincere.

Relax and Divert CAMPUS CUE

590 Commonwealth Ave. (Opposite B.U. Towers)

Pocket Billiards

"Great for a Date"

MIT Gilbert & Sullivan Society

presents

TRIAL BY JURY

Sunday, September 25, 3 and 8 P.M. in the Sala De Puerto Rico, MIT Student Center. ADMISSION FREE. Light refreshments and an informal get-together with cast and production personnel after each performance. Auditions for Gondoliers Tuesday to Thursday following in Kresge, 7:30 P.M.

Making the Scene

S	M	T	W	T	F	S
					23	24
25	26	27	28	29	30	1
2	3	4	5	6		

THIS WEEK MUSIC

Jazz — Erroll Garner; Bradford Hotel; through Sept. 25.  
Boston Symphony Orchestra — Erich Leinsdorf conducting; Sept. 27, 29, 8:30 pm; Symphony Hall; Symphony No. 3 in D minor by Mahler

MISCELLANEOUS

Lecture — Attorney General Brooke; Sept. 28, 8:15; Kresge.  
LSC — 'Darling,' Sept. 23, 7, 9:30 pm; 26-100; 'Cast A Giant Shadow,' Sept. 24, 7, 9:30 pm; 26-100.  
Exhibition — Modern Sculpture; through Oct. 10; Hayden Gallery.

NEXT WEEK MUSIC

BSO — Erich Leinsdorf conducting; Sept. 30, 2 pm, Oct. 1, 8:30 pm; Symphony Hall; Passacaille by Martin, Cello Concerto in A Minor, Op. 129 by Schumann, Suite from 'The Cunning Little Vixen' by Janacek, Symphony No. 7 in A major, Op. 92 by Beethoven.

MISCELLANEOUS

Ford Hall Forum — Max Lerner, 'de Gaulle and the Key to Europe's Future'; Oct. 2, 7:45 pm; Jordan Hall.

SQUASH RACKETS

All Makes — Large Variety

Tennis & Squash Shop

67A Mt. Auburn St., Cambridge (Opp. Lowell House) TR 6-5417

**YELLOW CAB SERVICE**  
ALL CABS RADIO EQUIPPED  
**Dial MIT X2303**

**STUDENT WIVES**  
*Positions Available on Campus*

The Personnel Office currently has a number of positions open for:

**SECRETARIES**  
**LIBRARY ASSISTANTS**  
**TECHNICAL TYPISTS**  
**OFFICE ASSISTANTS**

Most openings are full time and permanent but some part time opportunities are also available. Accurate typing is necessary for all openings, and shorthand for some.

We encourage you to call Ext. 4251 for an appointment or stop in at the Personnel Office in the Daggett Building, E19-239. Our interviewers will be glad to discuss your interests and qualifications with you.

**You Meet the Nicest People on a HONDA CITY HONDA!**

AT FENWAY PARK KE 6-3223  
IMMEDIATE DELIVERY ALL MODELS!  
NO MONEY DOWN! LOW INTEREST BANK FINANCING!  
LARGE SELECTION OF USED MACHINES FROM \$75  
FREE BELL SAFETY HELMET WITH THIS AD WHEN YOU PURCHASE ANY NEW MACHINE!

NEW ENGLAND CYCLE CENTER'S  
**HONDA CITY**  
78 BROOKLINE AVE., BOSTON AT FENWAY PARK

PLEASE PATRONIZE OUR ADVERTISERS

**ELSI E'S**  
**YELLOW CAB**  
ad ADVERTISING DESIGN

**DALZELL**  
**CHARLIE**  
The Tech Tailor  
Twenty Chimneys

**Central War Surplus**  
Central Sq., Cambridge

**Someone's**

**THE TECH COOP**  
IN THE M.I.T. STUDENT CENTER

**Tennis & Squash**

**CAMPUS CUE**

**LIBON MOTORS INC.**  
colleen is cool

## Sailors rebuilding

## Booters show improvement

By Tony Lima

Coach Bill Morrison's soccer team looks to win the prize for the most improved squad in the fall sports line-up. Co-captain Rick Gostyla '67 stated that this team was the best he'd seen here. He went on to say that although the line lacks individual stars, it is one of the best balanced in the New England area. The team has two good wings, John Sole '68 and Steve Bridges '69. The two center forward slots will probably be filled by Bayo Ajadi '68, the team's high scorer last year, and Joe Kadish '69, the high scorer from last year's frosh team. The other forward position is open but will probably boil down to a battle between Julius Gutman '68 and Sunney Alexix '68.

## Backfield scrambled

In the backfield, the positions are not so well defined. The left halfback slot will be filled by Gostyla, but the right slot is up for grabs. Most likely candidates are Gavin Clowe '68 and Carl Everett '69. Clowe cut his foot and hasn't been able to practice, but is still very much in the running for the spot. The competition for the fullback spot is among four people: Jack Russell '68, Carl Everett, co-captain George Jones '67, and Jairo Duque '67. The goalie position will present problems, with neither candidate having any experience. Roy Talus '67 looks like the best bet to start, but he is being seriously challenged by Oswaldo Pseusner '67.

The team will kick off its season tomorrow with a scrimmage with Boston College at 9:30 a.m. One new feature this season will be a night game with Boston U. The game will be held Wednesday, October 18 at the old Braves field. It is being held at night in hopes that spectator interest in the game will increase.

## Best season in years

The team is looking forward to its best season in five years. According to Gostyla, the first four games should provide the stiffest competition. In these games, the engineers face Trinity, the team selected to represent New England in the national tournament last year, Middlebury, the defending New England Champion, and perennially tough WPI. Middlebury has lost eleven men through graduation. This will be the only home game of the three, and attendance is encouraged, as it promises to be one of the best games of the season. Springfield also promises their usually rugged competition, although they are not expected to be as tough this



Bayo Ajadi '68, last year's high scorer with ten goals, practices his kicking for his center forward position in the upcoming soccer season. The booters will be aiming to rebound from their 3-10 record last fall.

year as in the past. In short, the team is looking forward to the best season in several years.

## Sailing has potential

The sailing team is facing a rebuilding year. But, according to captain Chet Osborn '67, the team has a lot of potential, but still needs work. The men to watch on this year's squad are Mike Zuteck '67, Joe Ferreira '67, Tom Maier '67, and Mike Bruce Lockhart '69. The team is facing longer and stiffer practices in hopes that it will gell sooner. Ex-star Terry Cronburg is helping out with the coaching and should prove a valuable addition to the staff.

## Team has depth

The sailors face their first test of the season Sunday, when they go into the twenty-fifth annual Coast Guard Invitational. The team goes in with a depth that it has lacked in past years. They won the Coast Guard regatta last year, and hope to do as well this year. Coast Guard figures to be the toughest competition, and will have even more of an edge as they will be on their home waters and will have all the advantages that go with being at home. The team to go this weekend will be Osborn, Bruce-Lockhart, Maier,

Ferreira, Zuteck, Jesper Munch '68, Paul Kimball '68, Dave Chanoix '68, Mike Underhill '69, and Dave Fay '69.

## Spirit high

The spirit seems very high on both teams, as all members are confident of above-average seasons. The booters have been here a week longer than the rest of us, with meals, two practices a day, and training movies in the evening. They are now in better shape than they were in at the second game last fall. This early practice is partly what has led to the high spirits on their squad. They are looking forward to their highest finish in New England in several years. In the past years, they have had nine to ten good players. This year, their depth has improved tremendously, with the result that they now have between 18 and 20 good players.

## Four games on tap

## Engineer nine launches fall schedule

Baseball mentor John Barry has been busily preparing for a four game practice schedule

## IM football opens this weekend; full 24-game schedule slated

By Herb Finger

The 1966 IM football schedule was released this week by manager Jack Swain '68. The schedule features ample head clashing on field 1 every Saturday and Sunday at 1 and 3 p.m. This week, for instance, the Betas take on Lambda Chi while the Deltas and Fijis clash Saturday. After the dust has cleared, SAE and Theta Chi will hit heads followed by DU and Burton "A."

A quick note of interest: players can be switched from B to A teams, not, as previously mentioned, A to B.

## Division "A"

- League I
1. Beta Theta Pi
  2. Sigma Alpha Epsilon
  3. Lambda Chi Alpha
  4. Phi Delta Theta
  5. Theta Chi

- League II
1. Delta Upsilon
  2. Delta Tau Delta
  3. Phi Gamma Delta
  4. Burton "A"

## Division "B"

- League I
1. Sigma Alpha Mu
  2. Baker "A"
  3. Alpha Tau Omega
  4. Sigma Chi
- League III
1. Pi Lambda Phi
  2. Sigma Phi Epsilon
  3. NRSA
  4. Alpha Epsilon Pi

- League II
1. Zeta Beta Tau
  2. Senior House
  3. Beta Theta Pi "B"
  4. Lambda Chi Alpha "B"
- League IV
1. Sigma Alpha Epsilon "B"
  2. East Campus
  3. Bexley
  4. Kappa Sigma

## Division "C"

- League I
1. ATO "B"
  2. Chi Phi
  3. NRSA "B"
  4. Phi Beta Epsilon
- League III
1. Burton "B"
  2. Tau Epsilon Phi
  3. Sigma Nu
  4. East Campus "B"
- League V
1. Phi Kappa Theta
  2. Burton "C"
  3. Senior House "B"
  4. Phi Mu Delta

- League II
1. Delta Kappa Epsilon
  2. Student House
  3. Baker "C"
  4. Phi Sigma Kappa
- League IV
1. Baker "B"
  2. Theta Xi
  3. Theta Delta Chi
  4. Phi Kappa Sigma
- League VI
1. Westgate
  2. Grad Econ
  3. Grad Management
  4. Ashdown

## Bridge Club begins new season; tourneys scheduled during term

The MIT Bridge Club has scheduled a full slate of duplicate games for the coming term. Games will be held in Room 407 of the Student Center at 1 pm Saturdays.

The schedule for the remainder of the year is as follows:

- Sept. 24—Fractional game  
Oct. 1—Full master point game  
Oct. 8—Fractional game  
Oct. 15—Individual Club Championship  
Oct. 22—Fractional

Oct. 29—Fractional, trophy game  
Nov. 5—Master point  
Nov. 19—Fractional  
Dec. 3—Master point  
Dec. 10—Men's Pair Club Championship (1 or 2 sessions)  
Dec. 17—Fractional  
Membership in the Bridge Club is two dollars per term; the fee for non-members to play is fifty cents per game, seventy-five cents for full master point games and club championships. For further information, contact Jeff Passell, x3287.

## On Deck

Friday, September 23

Baseball (V) — Vermont, Home, 12:30 pm.

Golf (V)—Vermont, Clark, Home, 12:30 pm.

Sunday, September 25

Sailing (V) — Coast Guard Invitational at New London.

## Cage captains return home



photo by Lew Golovin

Basketball co-captains Alex Wilson '67 (left) and Bob Hardt '67 admire the trophies and pennants the team won on its recent European tour. Coach Jack Barry's squad recorded 14 wins on their 26 game tour.

## Athletic program begins with organization meetings

A series of athletic organizational meetings will get underway Tuesday with the first T-Club meeting of the year. The meeting will be held in the T-Club Lounge in the duPont athletic center, and will begin at 7:30 p.m. Peter Close, Sports Information Director and member of the 1960 US

Olympic Team, will speak and show slides at this meeting. The regular business meeting and refreshments will follow. All lettermen are invited to attend.

The Intramural Council will meet the next night, again at 7:30 in the T-Club Lounge. The council will discuss revisions in the IM handbook, the coming seasons, and specifically IM football and the tennis tournament. The agenda will also include a discussion of IM referees and softball, sailing, and ping pong reports.

The MIT Athletic Association will meet Thursday, at 7:30, in the T-Club Lounge. There will be three main items on the agenda: changes in the constitution of the AA, the incorporation of women's athletics into the structure of the association and plans for the new academic year. The main topic of discussion is expected to be women's athletics. This will be the first official discussion of this matter, and could prove to be a milestone in the history of the AA. Questions concerning the meeting should be directed to George Jones '67, president.

which opens this afternoon with a 12:30 contest against Vermont. Practice has been going very well and has been boosted largest turnout ever for all baseball.

The engineers lost only one man, captain Tom Bailey '66, from last Spring's 4-14 squad. Additions to the team include sophomores Lee Bristol at third base, Wendell Iverson in the catching slot, and Dave DeWitte on the mound.

Co-captain Mike Ryba '67 has looked good at shortstop this fall while Eric Jensen seems a good bet to retain his right field berth. The pitching, last year's weak

spot, should improve with experience. Ed Richman '67, Bob Kimburz '68, and co-captain Bill Dix '67 will be the mainstays on the mound for the engineers.

Three other games are included on the fall schedule. Two of these are with Boston University and the other contest is with South-eastern Mass. Co-captains Ryba and Dix are optimistic and hopeful of much improvement over last spring.

## How They Did

Last fall, sailing proved to be the most successful varsity sport. The team finished with ten firsts, three seconds, one third, one fourth, and one sixth in the various regattas held in the New England area.

Tech's cross-country team finished with a 4-1 record. The post-season meets resulted in a fourth place finish in the Greater Boston's and a tenth in the IC4A.

The golf team finished with a 3-3 record, which included victories over Babson and Brandeis.

Injuries plagued the soccer team, but they managed to defeat several local rivals, such as Boston University, Brandeis, and Tufts. Their final record was 3-7.

Second-class postage paid at Boston, Massachusetts. The Tech is published every Tuesday and Friday during the college year, except during college vacations, by The Tech, Room W20-455, MIT Student Center, 34 Massachusetts Avenue, Cambridge, Massachusetts 02139. Telephone: Area Code 617, 876-5855, and 864-6900 extension 2711. United States mail subscription rates: \$4.25 for one year, \$8.00 for two years.